

Reasons for allowance

1. This communication is in response to applicant's 03/17/2010 amendment in the application of Aydemir et al. for a "Delayed-start method for internal flow control in packet switches" filed 08/13/1999. The amendment and response has been entered and made of record. Claims 7, 9-10, 19, 21-22, 25 have been canceled per Applicant's request and Claims 1-2, 4, 6, 11-14, 16, 18, 23-24 have been amended. The claims have been amended to better point out and more distinctly claim subject matter comprising the invention.

2. Claims 1-6, 8, 11-18, 20, 23-24 are allowable as evident by Applicant's amendment (Claims are renumbered as 1-18 respectively).

3. The following is an examiner's statement of reasons for allowance: The prior art of record fails to disclose or suggest a data flow control system within a data switch having a plurality of input sections each including a respective input buffer from which that input section transmits data to an output section through a switching fabric, said data flow control system comprising: means for defining a plurality of occupancy levels, including a high level and a low level, each uniquely corresponding to a range of input buffer occupancy values; means for pausing data transmission from said plurality of input sections to said output section in response to a detection of congestion within said switching fabric or within said output section; means for determining input buffer occupancy of the input buffer of each of said plurality of input sections during said pause; and means for computing a delay interval based upon said determined input buffer occupancy and for delaying restart of data transmission from said plurality of input

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sections to said output section in accordance with said computed delay interval, as specifically recited in the claims.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Man U. Phan whose telephone number is (571) 272-3149. The examiner can normally be reached Monday through Friday from 6:00 am to 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dang Ton, can be reached on (571) 272-3171. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have any questions on access to

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the Private PAIR system, contact the Electronic Business Center (EBC) at toll free 1-866-217-9197.

Mphan

Nov. 04, 2010

/Man Phan/

Primary Examiner, Art Unit 2475